

Amendments to the Specification:

On page 1, Line 1, insert the followings as a centered heading on its own line:

--TITLE OF THE INVENTION--

On page 1, on the line immediately after the title “Medicament Delivery System” insert the following as a centered heading on its own line:

--CROSS-REFERENCE TO RELATED APPLICATIONS--

On page 1, on the line before the paragraph beginning “The present invention” insert the following as a centered headings, each on their own line:

--BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION--

On page 1, on the line before the paragraph starting “It is well known to...” insert the following as a centered heading on its own line:

--DESCRIPTION OF RELATED ART--

On page 2, on line 33, before the paragraph starting “According to one aspect of...” insert the following as a centered heading on its own line:

--BRIEF SUMMARY OF THE INVENTION--

On page 8, line 3, before the paragraph starting “A system according to the invention will now be described...” insert the following as a centered heading on its own line:

--BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS--

On page 8, line 19, before the paragraph starting “The standard metered dose inhaler...” insert the following as a centered heading on its own line:

--DETAILED DESCRIPTION OF THE INVENTION--

On page 9, in the paragraph starting on line 29:

Figure 4. is a block diagram illustrating a system herein. Inhaler 10 includes breath monitor transducer 40 for sensing the pressure or flow profile through the device, thereby enabling the breathing pattern of a patient to be monitored. The breath monitor transducer 40 connects via amplifier 42 and analogue to digital converter 44 to micro-controller 50. The micro-controller 50 is for example, contained within a device attached to the inhaler 10 (as in Figure 2.). The micro-controller 50 is in communication with a user display 30 for the visual display of information e.g. relating to number of doses dispensed. The micro-controller 50 is also in communication with a memory 60 for storage of information relating to the breathing pattern of the patient. The micro-controller 50 further communicates with an interface 70 to an external computer system 72. The external computer system 72 allows for the use of customised software such as that enabling visual display of the breathing pattern of the patient. Importantly, the micro-controller 50 also communicates with an actuator selector 11 on the inhaler 10, thereby enabling an actuation signal to be sent at the appropriate trigger point.

Replace Figure 4 with the Replacement sheet Figure 4 included herewith.